

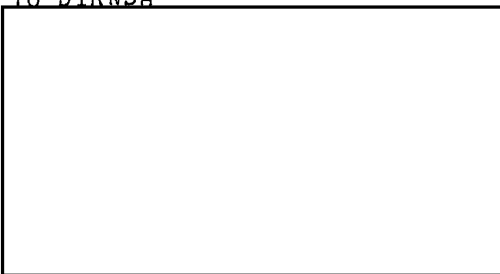
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USAFSS
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T O P S E C R E T T T T T

CITE NPIC 3885

MISSION 1103 2-15 MAY 1968

OAK SUPPL

27 MAY 68

PT 02

PREFACE

THIS IS THE SECOND OF SEVERAL OAK SUPPLEMENT REPORTS ON MISSION 1103. SEE FIRST OAK SUPPLEMENT REPORT FOR COMPLETE PREFACE.

(TEXT IDENTICAL TO ABOVE CITED MISSION)

T O P S E C R E T

-END OF MESSAGE-

AS S/C NOTE; ALSO PASSED

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Declass Review by NGA

TOP SECRET

GROUP 25X1
Excluded from automatic
downgrading and
declassification

PREFACE

THIS IS THE SECOND OF SEVERAL OAK SUPPLEMENT REPORTS ON MISSION
1103. SEE FIRST OAK SUPPLEMENT REPORT FOR COMPLETE PREFACE.

MISSILES

YOSHKAR-OLA ICBM COMPLEX UR 563377N 0480117E

ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. NO NEW MISSILES OR
MISSILE-RELATED FACILITIES ARE OBSERVED IN THE SOUTHERN 80 PERCENT
OF THE 50-KM SEARCH AREA.

YOSHKAR-OLA ICBM LAUNCH SITE 1 UR 563500N 0480916E

YOSHKAR-OLA ICBM LAUNCH SITE 2 UR 563459N 0481749E

TEN PIECES OF EQUIPMENT ARE OBSERVED IN THE GROUND SUPPORT
EQUIPMENT MAINTENANCE AREA OF THE SITE SUPPORT FACILITY.

YOSHKAR-OLA ICBM LAUNCH SITE 3 UR 563155N 0482700E

THREE PIECES OF EQUIPMENT ARE OBSERVED IN THE GROUND SUPPORT
EQUIPMENT MAINTENANCE AREA OF THE SITE SUPPORT FACILITY.

YOSHKAR-OLA ICBM LAUNCH SITE 4 UR 563040N 0481943E

YOSHKAR-OLA ICBM LAUNCH SITE 5 UR 563346N 0481255E

YOSHKAR-OLA ICBM LAUNCH SITE 6 UR 563635N 0482816E

YOSHKAR-OLA ICBM LCH CONTROL FAC 7 OAK UR 563633N 0482149E

YOSHKAR-OLA ICBM LAUNCH SITE 8 UR 563444N 0481839E

THE SITE IS NOW IN A MID-STAGE OF CONSTRUCTION.

YOSHKAR-OLA ICBM LAUNCH SITE 10 UR 563559N 0482804E

THE SITE IS NOW IN A MID-STAGE OF CONSTRUCTION.

YOSHKAR-OLA ICBM LAUNCH SITE 12 UR 563831N 0482524E

YOSHKAR-OLA ICBM LAUNCH SITE 13 UR 564009N 0482829E

THE SITE IS NOW IN A MID-STAGE OF CONSTRUCTION.

YOSHKAR-OLA ICBM LAUNCH SITE 14 UR 563350N 0481349E

YOSHKAR-OLA ICBM LAUNCH SITE 16 UR 563400N 0482900E

THE SITE IS IN AN UNDETERMINED STAGE OF CONSTRUCTION.

YOSHKAR-OLA ICBM LAUNCH SITE 17 UR 564235N 0482820E

THE SITE IS NOW IN A MID-STAGE OF CONSTRUCTION.

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YOSHKAR-OLA ICBM LAUNCH SITE 1A UR 563911N 0480632E

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THE SITE IS NOW IN A MID-STAGE OF CONSTRUCTION.

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YOSHKAR-OLA ICBM LAUNCH SITE 19 UR 564255N 0480855E

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YOSHKAR-OLA ICBM LAUNCH SITE 20 UR 563840N 0481731E

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YOSHKAR-OLA ICBM LCH CONTROL FAC 22 DBR UR 564909N 0483559E

1103 068

YOSHKAR-OLA ICBM LAUNCH SITE 23 UR 565010N 0483840E

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YOSHKAR-OLA ICBM LAUNCH SITE 24 UR 564220N 0483540E

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YOSHKAR-OLA ICBM LAUNCH SITE 25 UR 564500N 0484500E

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YOSHKAR-OLA ICBM LAUNCH SITE 27 UR 564540N 0482800E

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YOSHKAR-OLA ICBM PROB LAUNCH SITE 28 UR 565230N 0483420E

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THE SITE IS NOW IN AN EARLY STAGE OF CONSTRUCTION.

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YOSHKAR-OLA LAUNCH SITE 29 UR 563500N 0480630E

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THE SITE IS NOW IN AN EARLY STAGE OF CONSTRUCTION.

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YOSHKAR-OLA ICBM LAUNCH SITE 31 UR 564424N 0484212E

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YOSHKAR-OLA ICBM COMPLEX HQ UR 563222N 0480048E

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YOSHKAR-OLA ICBM COMPLEX SUPPORT FACILITY UR 563347N 0480133E

1103 079

YOSHKAR-OLA ICBM RAIL-TO-ROAD TRANSFER PT UR 563334N 0480337E

1103 080

CONSTRUCTION CONTINUES IN THE NEW AREA.

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SVOBODNYY ICBM COMPLEX UR 514677N 1280677E

1103 082

LAUNCH SITE 26K CAN BE IDENTIFIED ONLY. HEAVY CLOUDS OBSCURE ALL OTHER COMPONENTS OF THE COMPLEX.

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SVOBODNYY ICBM LAUNCH SITE 26 DBR UR 512310N 1275310E

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ITATKA ICBM COMPLEX UR 565077N 0853477E

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ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. NO SIGNIFICANT ACTIVITY IS OBSERVED.

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ITATKA ICBM LAUNCH SITE 1 UR 565859N 0853153E

ITATKA ICBM LAUNCH SITE 2 UR 570110N 0853848E

ITATKA ICBM LAUNCH SITE 3 UR 565351N 0853849E

ITATKA ICBM CPLX HQ COMMAND - CONTROL FAC UR 565020N 0853556E

ITATKA ICBM COMPLEX SUPPORT FACILITY UR 565002N 0853445E

ITATKA ICBM RAIL-TO-ROAD TRANSFER POINT UR 565111N 0853524E

SHADRINSK ICBM COMPLEX UR 56077N 063397E

THE COMPLEX SUPPORT FACILITY, THE RAIL-TO-ROAD TRANSFER POINT, THE COMPLEX HEADQUARTERS COMMAND AND CONTROL FACILITY, AND LAUNCH SITE 1 ARE COVERED. NO NEW ICBM OR ABM/LONG RANGE SAM FACILITIES ARE OBSERVED IN THE WESTERN 50 PERCENT OF THE 50-NM SEARCH AREA.

SHADRINSK ICBM LAUNCH SITE 1 UR 560821N 0635018E

SHADRINSK ICBM CPLX HQ COMD - CONTROL FAC UR 561015N 0633935E

SHADRINSK ICBM COMPLEX SUPPORT FACILITY UR 560749N 0633929E

SHADRINSK ICBM RAIL-TO-ROAD TSFR POINT UR 560943N 0634005E

GLADKAYA ICBM COMPLEX UR 560677N 0921477E

ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. CONSTRUCTION CONTINUES

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110325X129
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AT THE TWO UNIDENTIFIED AREAS NEAR THE ADMINISTRATION AND HOUSING
AREA OF THE COMPLEX SUPPORT FACILITY.

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 2 UR 562457N 0922703E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 3 UR 562021N 0922001E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 5 UR 562115N 0921458E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 7 @FM UR 561419N 0921510E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 8 @FM UR 561716N 0921834E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 9 @FM UR 561433N 0922156E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 10 @FM UR 561138N 0921503E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 11 @FM UR 561050N 0921015E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 12 @FM UR 561332N 0921002E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 14 @FM UR 561743N 0922311E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 15 @FM UR 561644N 0921404E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 16 @FM UR 561431N 0914452E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 17 @FM UR 561233N 0914415E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 18 @FM UR 561331N 0915554E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 19 @FM UR 561226N 0913927E

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	GLADKAYA ICBM LAUNCH SITE 20 QGH UR 561221N 0920536E	11025X1253 1103 254
		11025X1255 1103 256
	GLADKAYA ICBM LAUNCH SITE 21 QGH UR 561308N 0920032E	1103 257 1103 258
		11025X1259 1103 260
	GLADKAYA ICBM LAUNCH SITE 22 QGH UR 561510N 0922641E	1103 261 1103 262
		11025X1263 1103 264
	GLADKAYA ICBM LAUNCH SITE 23 QGH UR 561324N 0914903E	1103 265 1103 266
		11025X1267 1103 268
	GLADKAYA ICBM LAUNCH SITE 24 QGH UR 560856N 0914320E	1103 269 1103 270
		11025X1271 1103 272
	GLADKAYA ICBM LAUNCH SITE 25 QGH UR 561301N 0923248E	1103 273 1103 274
		11025X1275 1103 276
	GLADKAYA ICBM LAUNCH SITE 26 QGH UR 561133N 0923839E	1103 277 1103 278
		11025X1279 1103 280
	GLADKAYA ICBM LAUNCH SITE 27 QGH UR 561405N 0923819E	1103 281 1103 282
		11025X1283 1103 284
	GLADKAYA ICBM LAUNCH SITE 28 QGH UR 561134N 0924445E	1103 285 1103 286
		11025X1287 1103 288
	GLADKAYA ICBM LAUNCH SITE 29 QGH UR 561202N 0924946E	1103 289 1103 290
		11025X1291 1103 292
	GLADKAYA ICBM LAUNCH SITE 30 QGH UR 561457N 0924352E	1103 293 1103 294
		11025X1295 1103 296
	GLADKAYA ICBM LAUNCH SITE 31 QGH UR 561556N 0925208E	1103 297 1103 298
		11025X1299 1103 300
	GLADKAYA ICBM LAUNCH SITE 33 QGH UR 561803N 0923842E	1103 301 1103 302
7		11025X1303 1103 304
6	GLADKAYA ICBM LAUNCH SITE 34 QGH UR 561707N 0923306E	1103 305 1103 306
5		11025X1307 1103 308
4	GLADKAYA ICBM LAUNCH SITE 35 QGH UR 561924N 0930359E	1103 309 1103 310
3		11025X1311 1103 312
2	GLADKAYA ICBM LAUNCH SITE 36 QGH UR 561842N 0924509E	1103 313 1103 314
		11025X1315

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 38 DGE UR 561036N 0914642E11025X316
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GLADKAYA ICBM LAUNCH SITE 39 DGE UR 561246N 0915357E1103 322
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1103 325[REDACTED]
GLADKAYA ICBM LAUNCH SITE 40 DGE UR 561504N 0915146E1103 326
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1103 329[REDACTED]
GLADKAYA ICBM LAUNCH SITE 41 DGE UR 561435N 0925632E1103 330
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1103 333[REDACTED]
GLADKAYA ICBM LAUNCH SITE 42 DGE UR 561542N 0931004E1103 334
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1103 337[REDACTED]
GLADKAYA ICBM LAUNCH SITE 43 DGE UR 561551N 0930245E1103 338
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1103 341[REDACTED]
GLADKAYA ICBM LAUNCH SITE 44 DGE UR 561812N 0925754E1103 342
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1103 345[REDACTED]
GLADKAYA ICBM LAUNCH SITE 45 DGE UR 562057N 0925548E1103 346
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GLADKAYA ICBM LAUNCH SITE 47 DGE UR 562246N 0930037E1103 350
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GLADKAYA ICBM LAUNCH SITE 48 DGE UR 562049N 09300912E1103 354
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GLADKAYA ICBM LAUNCH SITE 49 DGE UR 562612N 0923925E1103 358
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1103 361[REDACTED]
GLADKAYA ICBM LAUNCH SITE 50 DGE UR 562615N 0924537E1103 362
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1103 365[REDACTED]
GLADKAYA ICBM LAUNCH SITE 51 DGE UR 562316N 0924324E1103 366
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1103 369[REDACTED]
GLADKAYA ICBM LAUNCH SITE 52 DGE UR 562451N 0925012E1103 370
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1103 373[REDACTED]
GLADKAYA ICBM LAUNCH SITE 53 DGE UR 562913N 0924847E1103 374
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1103 377[REDACTED]
GLADKAYA ICBM LAUNCH SITE 54 DGE UR 562847N 0923528E

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GLADKAYA ICBM LAUNCH SITE 55 QJH UR 562756N 0922943E

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GLADKAYA ICBM LAUNCH SITE 56 QJH UR 562335N 0923135E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 57 QJH UR 562250N 0923653E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 58 QJH UR 561244N 0930459E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 59 QJH UR 560852N 0921433E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 60 QJH UR 563649N 0930630E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 62 QJH UR 562853N 0924230E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 63 QJH UR 563135N 0925636E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 64 QJH UR 564015N 0930718E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 65 QJH UR 561234N 0931408E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 66 QJH UR 562750N 0925640E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 67 QJH UR 562727N 0930337E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 68 QJH UR 562942N 0930818E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 69 QJH UR 563336N 0930309E

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 70 QJH UR 563236N 0931104E

GLADKAYA ICBM LAUNCH SITE 71 ~~QAE~~ UR 563557N 0931056E

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GLADKAYA ICBM LAUNCH SITE 72 ~~QAE~~ UR 563642N 0925757E

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GLADKAYA ICBM CPLX HQ COMD - CONTROL FAC UR 561400N 0921930E

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GLADKAYA ICBM COMPLEX SUPPORT FACILITY UR 560631N 0921400E

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A CONSIDERABLE AMOUNT OF BUILDING MATERIAL IS IN THE RAILHEAD AND STORAGE AREA.

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GLADKAYA ICBM RAIL-TO-ROAD TRANSFER POINT UR 560838N 0921416E

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UZHUR ICBM COMPLEX UR 551711N 0894011E

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THE ENTIRE COMPLEX IS COVERED. A NEW GROUP OF TYPE IIIC SILOS IS UNDER CONSTRUCTION 17 NM NW OF THE COMPLEX SUPPORT FACILITY. THIS NEW GROUP, DESIGNATED H, CONSISTS OF FIVE CONFIRMED SITES IN THE EARLY STAGE OF CONSTRUCTION AND ONE POSSIBLE LAUNCH SITE WHICH HAS CONSTRUCTION BUILDINGS ONLY. THE ESTIMATED START OF CONSTRUCTION ON THE NEW GROUP IS FEBRUARY 1968. THESE SITES WERE REPORTED BY CABLE ON 24 MAY ~~IMPIC~~ CITE 3796N.

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UZHUR ICBM LAUNCH SITE 1 ~~QAE~~ UR 552003N 0894340E

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UZHUR ICBM LAUNCH SITE 2 ~~QAE~~ UR 551732N 0893829E

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UZHUR ICBM LAUNCH SITE 3 ~~QAE~~ UR 551927N 0893340E

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UZHUR ICBM LAUNCH SITE 4 ~~QAE~~ UR 551708N 0892652E

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[REDACTED]

UZHUR ICBM LAUNCH SITE 5 DBM UR 551323N 0893346E

[REDACTED]

UZHUR ICBM LAUNCH SITE 6 DBM UR 552439N 0894007E

[REDACTED]

UZHUR ICBM LAUNCH SITE 7 DBM UR 552232N 0892713E

[REDACTED]

UZHUR ICBM LAUNCH SITE 8 DBM UR 551855N 0891954E

[REDACTED]

UZHUR ICBM LAUNCH SITE 9 DBM UR 551301N 0892255E

[REDACTED]

UZHUR ICBM LAUNCH SITE 10 DBM UR 552023N 0890932E

[REDACTED]

UZHUR ICBM LAUNCH SITE 11 DBM UR 551520N 0891127E

[REDACTED]

UZHUR ICBM LAUNCH SITE 12 DBM UR 550706N 0893755E

[REDACTED]

UZHUR ICBM LAUNCH SITE 13 DBM UR 551231N 0894201E

[REDACTED]

UZHUR ICBM LAUNCH SITE 14 DBM UR 552410N 0891611E

[REDACTED]

UZHUR ICBM LAUNCH SITE 15 DBM UR 550524N 0894851E

[REDACTED]

UZHUR ICBM LAUNCH SITE 16 DBM UR 550137N 0893427E

[REDACTED]

UZHUR ICBM LAUNCH SITE 17 DBM UR 550222N 0894334E

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UZHUR ICBM LAUNCH SITE 18 QCH UR 545659N 0894101E

UZHUR ICBM LAUNCH SITE 19 QCH UR 551638N 0894431E

THE SITE IS NOW COMPLETE.

UZHUR ICBM LAUNCH SITE 20 QCH UR 550053N 0891638E

UZHUR ICBM LAUNCH SITE 21 QCH UR 550328N 0892523E

UZHUR ICBM LAUNCH SITE 22 QCH UR 545631N 0892700E

UZHUR ICBM LAUNCH SITE 23 QCH UR 545531N 0891553E

UZHUR ICBM LAUNCH SITE 24 QCH UR 550714N 0891859E

UZHUR ICBM LAUNCH SITE 25 QCH UR 550944N 0893101E

UZHUR ICBM LAUNCH SITE 26 QCH UR 551921N 0895715E

UZHUR ICBM LAUNCH SITE 27 QCH UR 551454N 0895429E

UZHUR ICBM LAUNCH SITE 28 QCH UR 551027N 0895431E

UZHUR ICBM LAUNCH SITE 29 QCH UR 552024N 0900529E

UZHUR ICBM LAUNCH SITE 30 QCH UR 551532N 0900354E

[REDACTED]
 UZHUR ICBM LAUNCH SITE 31 OGR UR 551157N 0900813E

1103X1631

1103 632

1103X1633

1103 634

1103 635

1103 636

1103X1637

1103 638

1103 639

1103 640

1103X1641

1103 642

1103 643

1103 644

1103X1645

1103 646

1103 647

1103 648

1103 649

1103X1650

1103 651

1103 652

1103X1653

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1103 655

1103 656

1103X1657

1103 658

1103 659

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1103X1661

1103 662

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1103 664

1103X1665

1103 666

1103 667

1103X1668

1103 669

1103 670

1103X1671

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1103 673

1103X1674

1103 675

1103 676

1103X1677

1103 678

1103 679

1103 680

1103X1681

1103 682

1103 683

1103 684

1103X1685

1103 686

1103 687

1103X1688

1103 689

1103 690

1103X1691

1103 692

1103 693

UZHUR ICBM LAUNCH SITE 32 OGR UR 552119N 0901552E

UZHUR ICBM LAUNCH SITE 33 OGR UR 550627N 0901707E

UZHUR ICBM LAUNCH SITE 34 OGR UR 551325N 0901503E

THE SUBSURFACE STORAGE TANKS ARE IN PLACE ADJACENT TO THE GROUP CONTROL BUILDING. NO CHANGE IS OBSERVED IN THE SECOND CONTROL BUILDING. THE SITE REMAINS IN A LATE STAGE OF CONSTRUCTION. THE SECOND CONTROL BUILDING MAY BE THE ALTERNATE COMPLEX COMMAND POST.

UZHUR ICBM LAUNCH SITE 35 OGR UR 552213N 0902637E

UZHUR ICBM LAUNCH SITE 36 OGR UR 551656N 0902420E

UZHUR ICBM LAUNCH SITE 37 OGR UR 551108N 0902532E

UZHUR ICBM LAUNCH SITE 38 OGR UR 551715N 0903525E

THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION. THE SILO LINER STILL HAS NOT BEEN INSERTED INTO THE HEADWORKS.

UZHUR ICBM LAUNCH SITE 39 OGR UR 551202N 0903549E

THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION. THE SILO LINER IS STILL ON THE CONSTRUCTION MOUND.

UZHUR ICBM LAUNCH SITE 40 OGR UR 551536N 0904454E

UZHUR ICBM LAUNCH SITE 41 OGR UR 551615N 0905433E

UZHUR ICBM LAUNCH SITE 42 OGR UR 552152N 0905348E

THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION. THE SILO LINER IS STILL ON THE CONSTRUCTION MOUND.

UZHUR ICBM LAUNCH SITE 43 OGR UR 552200N 0904431E

THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION. THE SILO LINER STILL HAS NOT BEEN INSERTED INTO THE HEADWORKS.

[REDACTED]	1103 694
UZHUR ICBM CPLX HQ COMMAND - CONTROL FAC UR 551659N 0894850E	1103 695
[REDACTED]	1103 696
THE SUBSURFACE CONTROL BUILDING IS NOW EARTH COVERED AND TWO	1103 697
LATTICE ANTENNA TOWERS HAVE BEEN ERECTED.	1103 698
[REDACTED]	1103 699
[REDACTED]	1103 700
UZHUR ICBM COMPLEX SUPPORT FACILITY UR 551712N 0894930E	1103 701
[REDACTED]	1103 702
HEAVY ACTIVITY IS OBSERVED THROUGHOUT THE FACILITY. NUMEROUS PIECES	1103 703
OF ROLLING STOCK ARE IN THE RAILYARD AND THERE DOES NOT APPEAR TO	1103 704
BE MUCH CHANGE IN THE AMOUNT OF BUILDING MATERIALS.	1103 705
[REDACTED]	1103 706
[REDACTED]	1103 707
UZHUR ICBM RAIL-TO-ROAD TRANSFER POINT UR 551645N 0894420E	1103 708
[REDACTED]	1103 709
[REDACTED]	1103 710
KOZELSK ICBM COMPLEX UR 5356//N 03549//E	1103 711
[REDACTED]	1103 712
SIX TYPE IIID LAUNCH SITES ARE INTERPRETABLE, INCLUDING NEW SITE 86	1103 713
WHICH WAS REPORTED IN THE OAK. FOUR LAUNCH SITES CAN BE IDENTIFIED	1103 714
ONLY. SITE 22L AND PROBABLE SITE 80M ARE NO LONGER CONSIDERED	1103 715
VALID ICBM LAUNCH SITES AND HAVE BEEN DROPPED FROM NPIC LISTING.	1103 716
[REDACTED]	1103 717
KOZELSK ICBM LAUNCH SITE 18 QHR UR 535935N 0352037E	1103 718
[REDACTED]	1103 719
KOZELSK ICBM LAUNCH SITE 39 QHR UR 540255N 0351953E	1103 720
[REDACTED]	1103 721
KOZELSK ICBM LAUNCH SITE 69 QHR UR 541723N 0351334E	1103 722
[REDACTED]	1103 723
KOZELSK ICBM LAUNCH SITE 70 QHR UR 541657N 0350652E	1103 724
[REDACTED]	1103 725
KOZELSK ICBM LAUNCH SITE 73 QHR UR 542148N 0350904E	1103 726
[REDACTED]	1103 727
KOZELSK ICBM LAUNCH SITE 76 QHR UR 541490N 0351528E	1103 728
[REDACTED]	1103 729
KOZELSK ICBM LAUNCH SITE 78 QHR UR 534530N 0352120E	1103 730
[REDACTED]	1103 731
KOZELSK ICBM PROB LAUNCH SITE 80 QHR UR 5414//N 03458//E	1103 732
[REDACTED]	1103 733
THIS AREA IS NO LONGER CONSIDERED A VALID ICBM SITE AND IS DROPPED	1103 734
FROM NPIC LISTINGS.	1103 735
[REDACTED]	1103 736
KOZELSK ICBM PROB LAUNCH SITE 81 QHR UR 5409//N 03416//E	1103 737
[REDACTED]	1103 738
[REDACTED]	1103 739
[REDACTED]	1103 740
[REDACTED]	1103 741
[REDACTED]	1103 742
[REDACTED]	1103 743
[REDACTED]	1103 744
[REDACTED]	1103 745
[REDACTED]	1103 746
[REDACTED]	1103 747
[REDACTED]	1103 748
[REDACTED]	1103 749
[REDACTED]	1103 750
[REDACTED]	1103 751
[REDACTED]	1103 752
[REDACTED]	1103 753
[REDACTED]	1103 754
[REDACTED]	1103 755
[REDACTED]	1103 756

[REDACTED]	1103 757
KOZELSK ICBM LAUNCH SITE 62MLN UR 534410N 0351100E	1103 758
[REDACTED]	1103 759
THIS AREA IS NO LONGER CONSIDERED A VALID ICBM SITE AND IS DROPPED FROM NPIC LISTINGS.	1103 760
[REDACTED]	1103 761
[REDACTED]	1103 762
KOZELSK ICBM LAUNCH SITE 84 OKM UR 541325N 0350440E	1103 763
[REDACTED]	1103 764
[REDACTED]	1103 765
TATISHCHEVO ICBM COMPLEX UR 514077N 045347E	1103 766
[REDACTED]	1103 767
ONLY LAUNCH SITES 44 AND 121 ARE OBSERVED. SITE 44 CAN BE IDENTIFIED ONLY.	1103 768
[REDACTED]	1103 769
TATISHCHEVO ICBM LAUNCH SITE 44 OKM UR 512543N 0450440E	1103 770
[REDACTED]	1103 771
[REDACTED]	1103 772
TATISHCHEVO ICBM LAUNCH SITE 121 OKM UR 514825N 0455846E	1103 773
[REDACTED]	1103 774
[REDACTED]	1103 775
TATISHCHEVO ICBM LAUNCH SITE 121 OKM UR 514825N 0455846E	1103 776
[REDACTED]	1103 777
[REDACTED]	1103 778
PETROVSKIY ICBM LAUNCH SITE UR 500050N 0565730E	1103 779
[REDACTED]	1103 780
OB == SUPPORT AREA == 25 VEHICLES/PIECES OF EQUIPMENT.	1103 781
[REDACTED]	1103 782
[REDACTED]	1103 783
[REDACTED]	1103 784
[REDACTED]	1103 785
[REDACTED]	1103 786
[REDACTED]	1103 787
[REDACTED]	1103 788
BARANO-ORENBURGSKOYE MRBM COMPLEX UR 441800N 1312700E	1103 789
[REDACTED]	1103 790
ONLY BARANO-ORENBURGSKOYE LAUNCH SITE IS INTERPRETABLE. THE SITE APPEARS INACTIVE.	1103 791
[REDACTED]	1103 792
[REDACTED]	1103 793
SOFIYE-ALEKSEYEVSKOYE MRBM LAUNCH SITE UR 441551N 1312246E	1103 794
[REDACTED]	1103 795
[REDACTED]	1103 796
BARANO-ORENBURGSKOYE MRBM LAUNCH SITE UR 442002N 1313044E	1103 797
[REDACTED]	1103 798
NO EQUIPMENT OR VEHICLES ARE OBSERVED. THE SITE APPEARS INACTIVE.	1103 799
[REDACTED]	1103 800
[REDACTED]	1103 801
SOFIYE-ALEKSEYEVSKOYE FIXED FLD MRBM SITE UR 441142N 1312408E	1103 802
[REDACTED]	1103 803
[REDACTED]	1103 804
[REDACTED]	1103 805
[REDACTED]	1103 806
[REDACTED]	1103 807
NOVOGEORGIIYEVKA FIXED FIELD MRBM SITE UR 440900N 1312530E	1103 808
[REDACTED]	1103 809
[REDACTED]	1103 810
[REDACTED]	1103 811
SUNZHENSKOYE MRBM LAUNCH SITE UR 430825N 0445450E	1103 812
[REDACTED]	1103 813
A MISSILE ON A TRANSPORTER AND AN ERECTOR ARE ON ONE OF THE TWO OBSERVED PADS AND AN ERECTOR IS ON THE OTHER. A SECOND MISSILE ON A TRANSPORTER IS ON THE ROAD IN FRONT OF THE READY BUILDING NEAR THE LATTER PAD.	1103 814
OB -- LAUNCH SITE -- 2 ERECTORS, 2 MISSILES ON TRANSPORTERS, AND 8 OXIDIZER TRANSPORTERS.	1103 815

SUPPORT FACILITY -- AT LEAST 18 VEHICLES/PIECES OF EQUIPMENT.

1103 820

11035X821

1103 822

1103 823

NESTEROVSKAYA MRBM LAUNCH SITE UR 431137N 0445747E

11035X824

1103 825

1103 826

THE LAUNCH SITE IS CLOUD COVERED. AN UNDETERMINED NUMBER OF VEHICLES ARE VISIBLE IN THE SUPPORT FACILITY.

11035X827

1103 828

1103 829

ACHKHOT-MARTAN MRBM LAUNCH SITE UR 431025N 0451048E

11035X830

1103 831

1103 832

KROLEVETS IRBM LAUNCH SITE 1 UR 513642N 0332912E

1103 833

11035X834

1103 835

AN ERECTOR IS PRESENT ON THREE OF THE LAUNCH PADS, AND AN ERECTOR, A POSSIBLE MISSILE TRANSPORTER, AND A FUEL TRAILER ARE ON A FOURTH PAD.

1103 836

1103 837

OB -- LAUNCH SITE -- 1 POSSIBLE MISSILE TRANSPORTER, 4 ERECTORS, 1 POSSIBLE FUEL TRANSPORTER, 10 LARGE UNIDENTIFIED VEHICLES, AND 3 OTHER UNIDENTIFIED VEHICLES.

1103 838

1103 839

1103 840

11035X841

1103 842

1103 843

KROLEVETS IRBM LAUNCH SITE 2 UR 514046N 0333103E

11035X844

1103 845

1103 846

AN ERECTOR IS POSITIONED ON ALL FOUR LAUNCH PADS.
OB -- LAUNCH SITE -- 4 ERECTORS.

11035X847

1103 848

1103 849

BEREZA IRBM LAUNCH SITE UR 514345N 0334400E

11035X850

1103 851

A MISSILE ON A TRANSPORTER IS OBSERVED IN FRONT OF A READY BUILDING. AN ERECTOR IS POSITIONED ON EACH OF THE LAUNCH PADS.

1103 852

OB -- LAUNCH SITE -- 1 MISSILE, 1 MISSILE TRANSPORTER, 2 ERECTORS, AND 1 UNIDENTIFIED VEHICLE.

1103 853

1103 854

SUPPORT AREA -- 5 UNIDENTIFIED VEHICLES.

1103 855

11035X856

1103 857

LEBEDIN IRBM LAUNCH SITE 1 UR 503256N 0342542E

1103 858

11035X859

1103 860

A MISSILE ERECTOR IS OBSERVED ON TWO OF THE LAUNCH PADS.

OB -- LAUNCH SITE -- 4 OXIDIZER TRAILERS, 4 FUEL TRANSPORTERS WITH PRIME MOVERS, AND 2 UNIDENTIFIED VEHICLES.

1103 861

1103 862

11035X863

1103 864

1103 865

LEBEDIN IRBM LAUNCH SITE 2 UR 503551N 0342436E

1103 866

11035X867

1103 868

A MISSILE ERECTOR IS ON ONE PAD AND A POSSIBLE MISSILE, A TRANSPORTER, AND AN ERECTOR ARE OBSERVED ON A SECOND PAD.

1103 869

OB -- LAUNCH SITE -- 1 POSSIBLE MISSILE, 1 POSSIBLE MISSILE TRANSPORTER, 2 ERECTORS, AND 2 UNIDENTIFIED VEHICLES.

1103 870

11035X871

1103 872

LEBEDIN IRBM LAUNCH SITE 3 UR 503752N 0342722E

1103 873

11035X874

1103 875

AN ERECTOR IS OBSERVED ON THREE OF THE LAUNCH PADS AND A POSSIBLE MISSILE, A TRANSPORTER, AND AN ERECTOR ARE ON A FOURTH PAD.

1103 876

OB -- LAUNCH SITE -- 4 ERECTORS, 1 POSSIBLE MISSILE, AND 1 POSSIBLE MISSILE TRANSPORTER.

1103 877

1103 878

SUPPORT FACILITY -- 9 UNIDENTIFIED VEHICLES.

1103 879

11035X880

1103 881

SUCHAN MRBM COMPLEX UR 430610N 1331848E

1103 882

[REDACTED] 11025X1883
 BOTH LAUNCH SITES ARE COVERED. MISSILE-ASSOCIATED EQUIPMENT IN 1103 884
 EXERCISE POSITION IS VISIBLE ON ALL LAUNCH PADS, BUT NO MISSILES 1103 885
 ARE OBSERVED. THE SUPPORT AREAS APPEAR UNCHANGED. 1103 886

[REDACTED] 11025X1887
 [REDACTED] 1103 888
 [REDACTED] 1103 889
 NOVITSKOYE MRBM LAUNCH SITE UR 430144N 1331702E 1103 890

[REDACTED] 11025X1891
 OB -- LAUNCH SITE -- ERECTORS ON EACH LAUNCH PAD, 4 PROBABLE FUEL 1103 892
 TRANSPORTERS, AND 8 PROBABLE OXIDIZER TRANSPORTERS. 1103 893

[REDACTED] 11025X1894
 [REDACTED] 1103 895
 [REDACTED] 1103 896
 SEVERNYY SUCHAN MRBM LAUNCH SITE UR 431003N 1332013E 1103 897

[REDACTED] 11025X1898
 OB -- LAUNCH SITE -- ERECTORS ON EACH LAUNCH PAD, 4 PROBABLE FUEL 1103 899
 TRANSPORTERS, AND 8 PROBABLE OXIDIZER TRANSPORTERS. 1103 900

[REDACTED] 11025X1901
 [REDACTED] 1103 902
 [REDACTED] 1103 903
 ZHITOMIR MRBM LAUNCH SITE 1 UR 530434N 0281556E 1103 904

[REDACTED] 11025X1904
 OB -- LAUNCH SITE -- 4 ERECTORS AND 2 OXIDIZER TRANSPORTERS. 1103 905

[REDACTED] 11025X1906
 [REDACTED] 1103 907
 ZLAToust ROCKET ENGINE TEST FACILITY UR 550811N 0595411E 1103 908

[REDACTED] 11025X1908
 A LARGE BUILDING IN THE SE PART OF THE FACILITY APPEARS EXTERNALLY 1103 909
 COMPLETE. A BUILDING IS IN THE EARLY STAGES OF CONSTRUCTION IN THE 1103 910
 SE PART OF THE FACILITY. 1103 911

[REDACTED] 11025X1912
 [REDACTED] 1103 913
 [REDACTED] 1103 914
 GORKIY ARMY PLT NOVOYE SORMOVO/STALIN 92 UR 561939N 0435335E 1103 915

[REDACTED] 11025X1916
 [REDACTED] 1103 917
 [REDACTED] 1103 918
 [REDACTED] 1103 919
 KRASNOYARSK ARMS PLANT VOROSHILOV 4 UR 560054N 0925913E 1103 920

[REDACTED] 11025X1921
 THE BUILDING REPORTED UNDER CONSTRUCTION IN [REDACTED] 11025X1922
 APPEARS COMPLETE. 1103 923

[REDACTED] 11025X1924
 [REDACTED] 1103 925
 KRASNOYARSK EXPLOS + PROPELLANTS PLANT 580 UR 560228N 0930303E 1103 926

[REDACTED] 11025X1927
 PART OF THE BARRICADE FOR THE NITRATE BUILDING AT THE NUMBER TWO 1103 928
 NITROGLYCERIN LINE HAS BEEN REMOVED. A SMALL PROBABLE CONSTRUCTION 1103 929
 SUPPORT BUILDING IS EVIDENT WITHIN THE BARRICADE. 1103 930

[REDACTED] 11025X1931
 [REDACTED] 1103 932
 KRASNOYARSK ROCKET MOTOR TEST FACILITY UR 560401N 0930325E 1103 933

[REDACTED] 11025X1934
 [REDACTED] 1103 935
 [REDACTED] 1103 936
 KRASNOYARSK ROCKET ENGINE TEST FACILITY UR 560612N 0932543E 1103 937

[REDACTED] 11025X1938
 CONSTRUCTION CONTINUES IN THE NEW PART OF THE FACILITY. 1103 939

[REDACTED] 11025X1940
 [REDACTED] 1103 941
 OMSK AIRCRAFT ENGINE PLANT BARANOVA 29 UR 545740N 0732530E 1103 942

[REDACTED] 11025X1943
 [REDACTED] 1103 944
 [REDACTED] 1103 945

ZLATOUST ARMAMENT PLANT 66 UR 550610N 0594245E

1103 946

THE STATUS OF PREVIOUSLY REPORTED CONSTRUCTION IS UNDETERMINABLE.
FOUR PROBABLE LONG RAIL CARS ARE LOCATED NEAR THE LARGE ASSEMBLY
BUILDING IN THE NORTH PART OF THE PLANT.

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OMSK ROCKET ENGINE TEST FAC GORNAYA BITIYA UR 552518N 0731640E

1103 954

1103 955

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1103 957

SVERDLOVSK ARMS PLANT 8 UR 565225N 0603655E

1103 958

1103 959

AN UNDETERMINED NUMBER OF UNIDENTIFIED OBJECTS/EQUIPMENT ARE
OBSERVED THROUGHOUT THE PLANT AREA.

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SVERDLOVSK HVY EQP PLT URALMASH ORDZHONI UR 565245N 0603535E

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1103 966

THE LARGE FABRICATION BUILDING PREVIOUSLY UNDER CONSTRUCTION IN THE
WESTERN PART OF THE PLANT IS NOW COMPLETE.

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KAZAN AIRCRAFT ENGINE PLANT 16 UR 555121N 0490630E

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RYBINSK AIRCRAFT ENGINE PLANT 36 UR 580303N 0384835E

1103 975

1103 976

TWO BUILDINGS ARE NEARING COMPLETION IN THE SOUTHERN PORTION OF THE
PLANT ADJACENT TO THE COAL STORAGE AREA.

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PEI-CHING GM DEV PROD CTR CHANG-HSIN-TIEN CH 394845N 1160754E

1103 981

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1103 984

MOSKVA GUIDED MISSILE PLANT 67 UR 554600N 0375205E

1103 985

1103 986

1103 987

1103 988

PERM AIRCRAFT ENGINE PLANT STALIN 19 UR 575832N 0561507E

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PERM ROCKET MOTOR TEST FACILITY UR 575832N 055497E

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1103 998

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1103 001

1103 002

1103 003

ZELENOGORSK STATIC TEST FACILITY UR 601255N 0294342E

1103 004

1103 005

1103 006

1103 007

1103 008

[REDACTED] 25X1
 FAUSTOVO ROCKET ENGINE TEST FACILITY UR 5528//N 03830//E

[REDACTED]
 PRIMORSK ROCKET ENGINE TEST FACILITY UR 601832N 0285135E

CONSTRUCTION ACTIVITY IN THE AREA OF THE PROBABLE TEST STAND
 APPARENTLY CONTINUES. A 13 CAR TRAIN CONSISTING OF GONDOLA/BOX
 CARS AND THREE PROBABLE TANK CARS IS LOCATED ON THE RAIL SPUR IN
 THE CENTER OF THE FACILITY. NO MISSILES OR MISSILE-RELATED
 EQUIPMENT OR INDICATIONS OF TEST ACTIVITY ARE OBSERVED.

[REDACTED]
 LENINGRAD SOLID MOTOR TEST FAC 2 UR 601232N 0304200E

EVIDENCE OF PREVIOUS TEST ACTIVITY REMAINS AT THE LARGE
 NORTHERNMOST AND SOUTHERNMOST TEST POSITIONS AS WELL AS IN THE AREA
 OF THE SMALL HORIZONTAL ROCKET MOTOR TEST POSITIONS.

[REDACTED]
 LENINGRAD SOLID MOTOR TEST FACILITY 1 UR 600340N 0303639E

EVIDENCE OF POSSIBLE RECENT TEST ACTIVITY IS PRESENT AT THE THREE
 NORTHEASTERMOST TEST CELLS.

[REDACTED]
 LENINGRAD SOLID MOTOR TEST FACILITY 3 UR 601530N 0304430E

[REDACTED]
 PAVLOGRAD EXPLOSIVES - PRPLNTS PLANT 55 UR 483349N 0354949E

[REDACTED]
 PAVLOGRAD TEST RANGE UR 4829//N 03556//E

A BUILDING APPEARS TO BE IN THE EARLY STAGES OF CONSTRUCTION
 OUTSIDE THE SECURED AREA AT THE SE EDGE OF THE RANGE
 SUPPORT/STORAGE AREA. THE CONSTRUCTION REPORTED [REDACTED]

[REDACTED]
 KEMEROVO AMMO LOAD + EXPLOS PLT RAKETA 392 UR 552444N 0855913E

[REDACTED]
 LENINGRAD CHEMICAL PLANT OKHTENSKIY UR 595817N 0302940E

[REDACTED]
 KUYBYSHEV ABM SEARCH AREA UR 5313//N 05014//E

THE EASTERN HALF OF THE SEARCH AREA IS COVERED. NO ABM COMPLEXES
 ARE OBSERVED IN CLOUD-FREE AREAS.

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[REDACTED]	25X1
CHEREPOVETS SAM COMPLEX A11-5 UR 590611N 0381008E	1103 072
[REDACTED]	1103 073
[REDACTED]	1103 074
[REDACTED]	1103 075
[REDACTED]	1103 076
KIMRY SAM COMPLEX A19-5 UR 554625N 0372032E	1103 077
[REDACTED]	1103 078
THE COMPLEX IS NOT COVERED ON THIS MISSION. HOWEVER, THE	1103 079
ASSOCIATED AIR WARNING RADAR FACILITY IS COVERED. NO SIGNIFICANT	1103 080
CHANGES ARE OBSERVED IN THIS FACILITY.	1103 081
[REDACTED]	1103 082
[REDACTED]	1103 083
PLESETSK SAM COMPLEX D24-5 UR 631206N 0411935E	1103 084
[REDACTED]	1103 085
[REDACTED]	1103 086
[REDACTED]	1103 087
VOLGOGRAD SAM COMPLEX C21-5 UR 482140N 0441732E	1103 088
[REDACTED]	1103 089
[REDACTED]	1103 090
KAPUSTIN YAR SAM COMPLEX A18-5 UR 483132N 0460138E	1103 091
0235 10-R [REDACTED]	1103 092
A LAUNCHER POSSIBLY OCCUPIES EACH LAUNCH POSITION AT SITE A.	1103 093
RAILBEDS ARE OBSERVED AT POSITIONS B1, B2, AND B6. THE NUMEROUS	1103 094
PIECES OF UNIDENTIFIED EQUIPMENT OBSERVED IN VARIOUS LAUNCH	1103 095
POSITIONS AT SITE B APPEAR UNCHANGED SINCE [REDACTED]	1103 096
LAUNCH SITE SERVICE ROADS ARE BEING SURFACED.	1103 097
A RADAR OCCUPIES EACH OF THE TWO RADAR MOUNDS AT THE	1103 098
TRACKING/GUIDANCE FACILITY.	1103 099
BOTH BUILDINGS IN THE SUPPORT AREA NOW APPEAR EXTERNALLY COMPLETE.	1103 100
CONSTRUCTION ACTIVITY FOR THE MISSILE-HANDLING FACILITY IS NEWLY	1103 101
OBSERVED ON THIS MISSION. EARTH SCRAPING IS OBSERVED FOR THE	1103 102
PROPELLANT STORAGE AREA AND POSSIBLY FOR THE FOUNDATION OF A	1103 103
DRIVE-THROUGH BUILDING.	1103 104
A PLUS-SHAPED VEHICLE SHELTER, A MAST, AND A PROBABLY OCCUPIED	1103 105
RADAR MOUND ARE BESIDE THE BACK NET AND SIDE NET RADARS IN THE	1103 106
ASSOCIATED AIR WARNING FACILITY. THE LAYOUT OF THESE FACILITIES,	1103 107
UNDER CONSTRUCTION SINCE JUN 67, RESEMBLES A NEWLY IDENTIFIED AREA	1103 108
AT THE VOLGOGRAD SA-5 AIR WARNING RADAR FACILITY WHICH CONTAINS A	1103 109
SQUAT EYE RADAR.	1103 110
[REDACTED]	1103 111
[REDACTED]	1103 112
[REDACTED]	1103 113
SHUANG-CHENG-TZU MTC SAM SITE A12-2 CH 410623N 1002025E	1103 114
[REDACTED]	1103 115
[REDACTED]	1103 116
[REDACTED]	1103 117
BERDICHEV REGIONAL MILITARY STOR INSTLN UR 495630N 0281905E	1103 118
[REDACTED]	1103 119
[REDACTED]	1103 120
AN UNDETERMINED NUMBER OF VEHICLES/PIECES OF EQUIPMENT ARE	1103 121
OBSERVED.	1103 122
[REDACTED]	1103 123
[REDACTED]	1103 124
[REDACTED]	1103 125
[REDACTED]	1103 126
[REDACTED]	1103 127
[REDACTED]	1103 128
[REDACTED]	1103 129
[REDACTED]	1103 130
[REDACTED]	1103 131
[REDACTED]	1103 132
[REDACTED]	1103 133
[REDACTED]	1103 134

AIR FACILITIES

TASHKENT AIRFRAME PLANT A CHKALOV UR 411933N 0691554E

SHAN-HAI-KUAN AIRFIELD CH 395809N 1194354E

THE STATUS OF CONSTRUCTION IS UNDETERMINED.
 OB -- 19 SMALL STRAIGHT-WING.

HUI-YANG AIRFIELD CH 230306N 1143548E

OB -- AT LEAST 10 SMALL POSSIBLE AIRCRAFT.

SUI-NING AIRFIELD CH 302810N 1053640E

2 NM SSE OF SUI-NING.

3,275- X 100-FT NW/SE SERVICEABLE CONCRETE RUNWAY WITH A 150- X
 170-FT TURNAROUND AT EACH END.

FACILITIES INCLUDE TWO LINK TAXIWAYS AND A 1,620- X 130-FT PARKING
 APRON IMMEDIATELY SW AND CONSTRUCTED ON THE PREVIOUSLY REPORTED
 GRASS RUNWAY AND A 1,955- X 100-FT PARKING APRON CONSTRUCTED ON THE
 SW EDGE OF THE SOD LANDING AREA.

NO SUPPORT FACILITIES ARE DISCERNIBLE.
 OB -- AT LEAST 30 SMALL POSSIBLE AIRCRAFT.

YEN-CHI AIRFIELD SOUTH CH 425244N 1292728E

OB -- AT LEAST 10 SMALL POSSIBLE AIRCRAFT.

TUN-HUA AIRFIELD WEST CH 432120N 1281010E

TASHKENT AIRFIELD UR 411850N 0692324E

AIRCRAFT OBSERVED AT THE AIRFIELD -- 12 MEDIUM STRAIGHTWING.
 AIRCRAFT AT THE AIRFRAME PLANT -- 1 COCK AND 2 MEDIUM STRAIGHTWING.

MUONG OU NEUA AIRFIELD LA 221027N 1014734E

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NAVAL ACTIVITY/PORTS

CHING-TAO NAVAL DOCKYARD CH 360423N 1201813E

OB -- 1 SS AND 1 PROBABLE COMBATANT APPROXIMATING KIANGNAN/RIGA
 SIZE IN THE GRAVING DOCK, AND 1 POSSIBLE T-43, 1 POSSIBLE
 KRONSTADT, THE ANTUNG AK, AND 1 TAN LIN AKL AT THE
 FITTING-OUT/REPAIR WHARF.
 VESSELS -- 2 SMALL CRAFT IN THE GRAVING DOCK, 2 SMALL VESSELS ON
 THE BUILDING/REPAIRWAY, AND NUMEROUS UNIDENTIFIED VESSELS AT THE
 ADJACENT BERTHING FACILITIES.

YEN-TAI NAVAL FACILITY CH 373255N 1212357E

VESSELS -- SEVERAL SMALL CRAFT.

ELECTRONICS COMMUNICATIONS
 LENINGRAD NW AIR WARNING RADAR FACILITY UR 601430N 0294420E
 [REDACTED]
 RUSTAVI HF COMMUNICATIONS FACILITY KESALO UR 412638N 0450930E
 [REDACTED]
 SHUANG-CHENG-TZU POSS DN RGE TRACKING FAC CH 41257/N 08925/E
 0330 42 [REDACTED]
 NO ELECTRONICS FACILITY IS OBSERVED WITHIN 10 NM OF THE REFERENCED
 COORDINATES.
 [REDACTED]

PLESEISK FSV TRACKING FACILITY UR 625412N 0403430E
 [REDACTED]

SAMBOR FIGHTER DIVISION HQ FAC SEARCH UR 493245N 0232409E
 [REDACTED]

NARVA LOW-ALTITUDE AW RADAR FACILITY UR 594330N 0282935E
 0153 45-0 [REDACTED]

KERSTOVO LOW-ALTITUDE AW RADAR FACILITY UR 592840N 0284930E
 [REDACTED]

TOLMACHEVO LOW-ALTITUDE AW RADAR FACILITY UR 585250N 0295630E
 [REDACTED]

VYBORG LOW-ALTITUDE AW RADAR FACILITY UR 60387/N 02814/E
 [REDACTED]

SARY-SHAGAN COMMUNICATIONS FAC 3 OPER UR 460150N 0720722E
 [REDACTED]

SARY-SHAGAN TRACKING FACILITY 11 UR 46417/N 07238/E
 [REDACTED]

SARY-SHAGAN TRACKING FACILITY 4 UR 45577/N 07213/E
 [REDACTED]

SARY-SHAGAN TRACKING FACILITY 5 UR 45547/N 07120/E
 [REDACTED]

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[REDACTED]	1103 450
SARY-SHAGAN TRACKING FACILITY 7 UR 4636//N 07050//E	1103 451
[REDACTED]	1103 452
[REDACTED]	1103 453
SARY-SHAGAN TRACKING FACILITY 8 UR 4655//N 07050//E	1103 454
[REDACTED]	1103 455
[REDACTED]	1103 456
[REDACTED]	1103 457
SARY-SHAGAN TRACKING FACILITY 9 UR 4653//N 07152//E	1103 458
[REDACTED]	1103 459
[REDACTED]	1103 460
[REDACTED]	1103 461
SARY-SHAGAN TRACKING FACILITY 10 UR 4657//N 07232//E	1103 462
[REDACTED]	1103 463
[REDACTED]	1103 464
[REDACTED]	1103 465
SARY-SHAGAN TRACKING FACILITY 12 UR 4624//N 07234//E	1103 466
[REDACTED]	1103 467
[REDACTED]	1103 468
[REDACTED]	1103 469
SARY-SHAGAN TRACKING FACILITY 6 UR 4614//N 07055//E	1103 470
[REDACTED]	1103 471
[REDACTED]	1103 472
[REDACTED]	1103 473
[REDACTED]	1103 474
LENINGRAD SW AIR WARNING RADAR FACILITY UR 5944//N 02934//E	1103 475
[REDACTED]	1103 476
[REDACTED]	1103 477
LENINGRAD SSE AIR WARNING RADAR FAC UR 5932//N 03039//E	1103 478
[REDACTED]	1103 479
[REDACTED]	1103 480
[REDACTED]	1103 481
LUTSK SRE COMMUNICATIONS FACILITY UR 504300N 0253130E	1103 482
[REDACTED]	1103 483
[REDACTED]	1103 484
[REDACTED]	1103 485
TU-LU-FAN SUSP MICROWAVE FACILITY SEARCH CH 4257//N 08910//E	1103 486
[REDACTED]	1103 487
NO MICROWAVE FACILITY IS OBSERVED.	1103 488
[REDACTED]	1103 489
[REDACTED]	1103 490
[REDACTED]	1103 491
MILITARY ACTIVITY	1103 492
CHIAO-HO ARMY BARRACKS CH 382420N 1163310E	1103 493
[REDACTED]	1103 494
ON THE NW EDGE OF CHIAO-HO.	1103 495
THE INSTALLATION CONTAINS 25 BARRACKS, ONE ADMINISTRATION BUILDING,	1103 496
28 STORAGE BUILDINGS, SIX SUPPORT BUILDINGS, 12 STORAGE/SUPPORT	1103 497
BUILDINGS, NINE VEHICLE STORAGE BUILDINGS, ONE AUDITORIUM, A	1103 498
VEHICLE PARK, AN ATHLETIC FIELD, AND A PARADE FIELD.	1103 499
[REDACTED]	1103 500
[REDACTED]	1103 501
CHIAO-HO ARMY BARRACKS CH 3821//N 11617//E	1103 502
[REDACTED]	1103 503
0.5 NM NORTH OF CHIAO-HO.	1103 504
THE INSTALLATION CONTAINS 20 BARRACKS, ONE ADMINISTRATION BUILDING,	1103 505
TEN STORAGE BUILDINGS, FOUR STORAGE/SUPPORT BUILDINGS, A PARADE	1103 506
FIELD, AND A SMALL-ARMS FIRING RANGE.	1103 507
[REDACTED]	1103 508
[REDACTED]	1103 509
KA-ERH-MU ARMY SUPPLY AND REPAIR DEPOT CH 3623//N 09455//E	1103 510
[REDACTED]	1103 511
OB -- NUMEROUS POSSIBLE VEHICLES/PIECES OF EQUIPMENT.	1103 512

MI-SHAN EXPLOSIVES PLANT CH 453000N 1314635E

PEI-CHING STORAGE DEPOT FENG-TAI CH 395105N 1161704E

TE-CHOU ARMY BARRACKS CH 372647N 1161614E

ON THE WEST EDGE OF TE-CHOU.
THE WALL-SECURED INSTALLATION CONTAINS FIVE MULTISTORY BARRACKS,
ONE MULTISTORY ADMINISTRATION BUILDING, TEN SUPPORT BUILDINGS, 12
STORAGE/SUPPORT BUILDINGS, ONE MESSHALL, AND A PARADE FIELD.

TIEN-CHING BARRACKS + HQ 66TH ARMY CH 390706N 1171034E

TIEN-CHING ARMY SUPPLY DEPOT NORTHWEST CH 390932N 1170729E

TIEN-CHING ARMS PLANT CH 390750N 1171515E

TIEN-CHING ARMY BARRACKS NE AL 1 CH 390915N 1171525E

WU-CHING ARMY BARRACKS AL 1 CH 392145N 1170425E

UZHGOROD GENERAL DEPOT EAST DX 1 UR 483611N 0222154E

TENG-HSIEN ARMY BARRACKS NORTHWEST AL 1 CH 350555N 1170745E

YEH-CHENG BKS/SUPPLY DEPOT BESH ARIK NW CH 3753//N 07730//E

SO-CHE ARMY BARRACKS AND STORAGE CH 382505N 0771450E

LUNG-CHING-TSUN ARMY BARRACKS WEST AL 1 CH 424540N 1292420E

HO-LUNG ARMY BARRACKS AL 1 CH 425250N 1290030E

CHIU-FENG-JUN ARMY BARRACKS NORTHWEST AL 1 CH 395120N 1180525E

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[REDACTED]	1103 576
[REDACTED]	1103 577
LI-KO-CHUANG ARMY BKS KAO-PEI-TIEN AL 1 CH 392130N 1154940E	1103 578
[REDACTED]	1103 579
[REDACTED]	1103 580
[REDACTED]	1103 581
SUNG-LIN-TIEN ARMY BARRACKS SOUTHWEST CH 392411N 1155239E	1103 582
[REDACTED]	1103 583
[REDACTED]	1103 584
[REDACTED]	1103 585
KU-ERH-LO ARMY BARRACKS SOUTH AL 2 CH 4142//N 08608//E	1103 586
[REDACTED]	1103 587
[REDACTED]	1103 588
[REDACTED]	1103 589
LU-TAI ARMY BARRACKS AL 1 CH 391710N 1174750E	1103 590
[REDACTED]	1103 591
[REDACTED]	1103 592
[REDACTED]	1103 593
CHING-TAO ARMY BARRACKS NE KU-TAO CH 360819N 1202938E	1103 594
[REDACTED]	1103 595
[REDACTED]	1103 596
[REDACTED]	1103 597
LAI-YANG ARMY BARRACKS NNE AL 3 CH 365900N 1204236E	1103 598
[REDACTED]	1103 599
[REDACTED]	1103 600
[REDACTED]	1103 601
LAI-YANG ARMY BARRACKS PEI-KUAN AL 4 CH 365740N 1204600E	1103 602
[REDACTED]	1103 603
[REDACTED]	1103 604
[REDACTED]	1103 605
HAI-LUNG ARMY BARRACKS CH 4231//N 12540//E	1103 606
[REDACTED]	1103 607
[REDACTED]	1103 608
THE LOCATION, SIZE, AND GENERAL ARRANGEMENT OF THE FACILITY	1103 609
INDICATE IT IS A COMMUNE FOR WORKERS ENGAGED IN ACTIVITY AT THE	1103 610
ADJACENT RAIL CLASSIFICATION AND REPAIR YARDS. THE AREA IS NOT	1103 611
MILITARILY ASSOCIATED.	1103 612
[REDACTED]	1103 613
[REDACTED]	1103 614
TAO-TSUN ARMY BARRACKS NORTH-NORTHWEST CH 371435N 1210605E	1103 615
[REDACTED]	1103 616
[REDACTED]	1103 617
[REDACTED]	1103 618
TUNG-HUA ARMY BARRACKS NORTHEAST AL 5 CH 414530N 1255915E	1103 619
[REDACTED]	1103 620
ON THE NE EDGE OF TUNG-HUA.	1103 621
THE INSTALLATION CONSISTS OF FOUR ADJACENT AREAS.	1103 622
AREA A -- A BARRACKS AREA CONTAINING 13 BARRACKS, ONE	1103 623
ADMINISTRATION BUILDING, ONE POSSIBLE ADMINISTRATION BUILDING, TWO	1103 624
MESSHALLS, AND 22 SUPPORT BUILDINGS.	1103 625
AREA B -- A BARRACKS AREA CONTAINING SIX BARRACKS, ONE	1103 626
ADMINISTRATION BUILDING/BARRACKS, TWO MESSHALLS, ONE AUDITORIUM,	1103 627
AND 18 STORAGE/SUPPORT BUILDINGS.	1103 628
AREA C -- A TANK/ASSAULT GUN MAINTENANCE AND STORAGE AREA	1103 629
CONTAINING TWO VEHICLE MAINTENANCE BUILDINGS, TEN VEHICLE SHEDS,	1103 630
AND SIX SUPPORT BUILDINGS. IMMEDIATELY EAST IS A TRACKED VEHICLE	1103 631
DRIVER-TRAINING AREA.	1103 632
AREA D -- A VEHICLE STORAGE AREA CONTAINING 14 VEHICLE SHEDS AND	1103 633
NINE SUPPORT BUILDINGS.	1103 634
[REDACTED]	1103 635
[REDACTED]	1103 636
KO-KU ARMY BARRACKS [REDACTED] NORTHWEST AL 1 CH 38595 1172722E	1103 637
[REDACTED]	1103 638

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TSANG-HSIEN ARMY BARRACKS NE AL 1 CH 381905N 1165335E

1.5 NM NE OF TSANG-HSIEN.

THE INSTALLATION CONTAINS APPROXIMATELY 36 BARRACKS, THREE ADMINISTRATION BUILDINGS, SIX SECURED STORAGE BUILDINGS, SIX SUPPORT BUILDINGS, 12 STORAGE/SUPPORT BUILDINGS, EIGHT VEHICLE STORAGE BUILDINGS, FOUR MESSHALLS, ONE VEHICLE PARK, A PARADE FIELD, AND A SMALL-ARMS FIRING RANGE ON THE SW EDGE OF THE INSTALLATION.

CHANG-HSIN-TIEN ARMY BARRACKS AL 2 CH 395118N 1160940E

CHANG-HSIN-TIEN ORD DPO ARMY BKS AL 1 CH 395015N 1161125E

CHANG-HSIN-TIEN ARMY BARRACKS AL 3 CH 394834N 1161054E

TUNG-CHING-CHENG ARMY BARRACKS AL 3 CH 440355N 1291913E

CHI-MO ARMY BARRACKS AL 4 CH 362320N 1203450E

HAI-LUNG ARMY BARRACKS WEST AL 1 CH 423903N 1254911E

ON THE WNW EDGE OF HAI-LUNG.

AREA A DAT 42-39-03N 125-49-11E -- 238 BARRACKS, ONE E-SHAPED MULTISTORY ADMINISTRATION BUILDING, 25 STORAGE BUILDINGS, 110 SUPPORT BUILDINGS, 31 STORAGE/SUPPORT BUILDINGS, SEVEN VEHICLE STORAGE BUILDINGS, THREE MESSHALLS, FOUR CLASSROOM BUILDINGS/AUDITORIUMS, ONE MULTIWING PROBABLE HOSPITAL, ONE VEHICLE PARK, ONE PARADE FIELD, AND A SMALL-ARMS FIRING RANGE.

AREA B DAT 42-38-00N 125-49-20E -- 14 BARRACKS, ONE ADMINISTRATION BUILDING, 10 STORAGE BUILDINGS, TEN STORAGE/SUPPORT BUILDINGS, AND ONE MESSHALL.

HAI-LUNG ARMY BARRACKS WEST AL 2 CH 423815N 1254625E

3.5 NM WEST OF HAI-LUNG.

THE INSTALLATION CONSISTS OF THREE CLOSELY RELATED AREAS.

AREA A DAT 42-38-15N 125-46-25E -- TEN BARRACKS, ONE ADMINISTRATION, AND FOUR SUPPORT BUILDINGS.

AREA B DAT 42-38-00N 125-46-20E -- TANK/ASSAULT GUN FACILITY CONTAINS TWO VEHICLE MAINTENANCE BUILDINGS, SIX VEHICLE STORAGE BUILDINGS, 12 STORAGE/SUPPORT BUILDINGS, AND A POSSIBLE HEATING PLANT.

AREA C DAT 42-38-15N 125-46-15E -- SIX BARRACKS, ONE H-SHAPED ADMINISTRATION BUILDING, 24 STORAGE/SUPPORT BUILDINGS, FOUR VEHICLE STORAGE BUILDINGS, ONE AUDITORIUM, ONE MESSHALL, A PARADE FIELD, AND A TRACKED VEHICLE DRIVER-TRAINING AREA.

HAI-YANG MILITARY INSTALLATION CH 3647//N 12109//E

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CHU-FOU ARMY BARRACKS AL 2 CH 353545N 1165750E

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YEN-CHI ARMY BARRACKS NNE AL 2 CH 425440N 1293052E

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YEN-CHI ARMY BARRACKS WEST AL 3 CH 425408N 1292717E

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CHIAO-HO HQ 136 INF DIV AND BKS AL 1 CH 434330N 1272040E

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HSIN-CHAN ARMY BARRACKS AL 1 CH 435320N 1272020E

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TUN-HUA AMMUNITION STORAGE CH 431935N 1280855E

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COMPLEXES

KUN-MING COMPLEX CH 250235N 1024225E

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THE COMPLEX IS IDENTIFIED ONLY.

NO NEW SAM ACTIVITY IS OBSERVED IN THE WESTERN HALF OF THE SEARCH AREA. THE KNOWN SAM SITE KUN-MING B23-2 COMIREX [REDACTED] IS UNOCCUPIED.

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PEI-CHING COMPLEX CH 395429N 1162320E

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WEN-SHAN COMPLEX CH 232224N 1041437E

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THE COMPLEX IS 70 PERCENT CLOUD COVERED. CONSTRUCTION CONTINUES ON THE STORAGE AREA ON THE SE EDGE OF THE COMPLEX.

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CHIAO-HO COMPLEX CH 434314N 1272039E

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PAI-YANG-HO PETROLEUM REFINERY YU-NEN CH 394955N 0973208E

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LENINGRAD HVY EOP PLT KR PUT KIROV 185 UR 595301N 0301552E

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CONSTRUCTION CONTINUES ON THE LARGE PROBABLE ASSEMBLY BUILDING AT THE NORTHERN CORNER OF THE PLANT, WITH APPROXIMATELY 50 PERCENT OF THE BUILDING EXTERNALLY COMPLETE. CONSTRUCTION ALSO CONTINUES ON

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THE NEW BUILDINGS AT THE SOUTHERN END AND AT THE WESTERN EXTREME OF

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THE PLANT.

CHELYABINSK TRACTOR PLANT UR 550922N 0612806E

ONE NEW BUILDING IS UNDER CONSTRUCTION IN THE EASTERN PART OF THE PLANT.

CHING-SHUI-PAO RR STATION AND YARDS CH 392130N 0990130E

ULYANOVSK MCH - MUN PLANT VOLODARSKIY 3 UR 542020N 0482852E

TU-MEN RAILROAD YARDS AND SHOPS CH 425819N 1294944E

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